

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1 - 13. (Canceled)

1           14.   (Previously presented): A plasma display panel comprising:  
2           a first substrate on which a first electrode is formed;  
3           a second substrate on which a second electrode facing said first substrate is  
4   formed;  
5           a barrier plate having a metal electrode and disposed between said first substrate  
6   and said second substrate; and  
7           a cell defined as a region of space bounded by said first substrate, said second  
8   substrate, and said barrier plate,  
9           said metal electrode having a projection that is only a portion of said metal  
10   electrode which projects into said region of space in a plane approximately parallel to a plane of  
11   said plasma display panel.

1           15.   (Previously presented): The plasma display panel claimed in claim 14,  
2   wherein said projection of said metal electrode is formed at a position where said metal electrode  
3   overlies said first electrode.

1           16.   (Previously presented): The plasma display panel claimed in claim 14,  
2   wherein said metal electrode has another projection which projects into said cell, said projections  
3   being formed at opposing surfaces of said barrier plate which form sides of said cell, said  
4   projections thereby being in opposed relation to each other.

1                   17.     (Previously presented): The plasma display panel claimed in claim 14,  
2     wherein said metal electrode comprises a plurality of layers, at least a first layer of said metal  
3     electrode having a projection or a concave at a position where said metal electrode crosses over  
4     said first electrode.

1                   18.     (Previously presented): A plasma display panel comprising;  
2                   a first substrate;  
3                   a second substrate in facing relation to said first substrate;  
4                   a barrier plate disposed between said first substrate and said second substrate and  
5     having a metal electrode; and  
6                   a cell defined by said first substrate and said second substrate and said barrier  
7     plate,  
8                   said first substrate comprising an address electrode, a first dielectric layer formed  
9     on said address electrode, a first electrode formed on said first dielectric layer such that said first  
10    electrode crosses over said address electrode,  
11                  said second substrate comprising a second electrode,  
12                  said metal electrode having a projecting portion at a position where said metal  
13    electrode crosses over said first electrode, said projection being directed toward said cell in a  
14    plane approximately parallel to said plasma display panel.

1                   19.     (Previously presented): The plasma display panel claimed in claim 18,  
2     wherein said projecting portion is formed at a position where said metal electrode overlaps flat  
3     with said first electrode.

1                   20.     (Previously presented): The plasma display panel claimed in claim 18,  
2     wherein said metal electrode has additional projecting portions, said additional projecting  
3     portions being formed at opposing surfaces of said barrier plate which form sides of said cell,  
4     thereby being in opposed relation to each other.

1                   21.     (Previously presented): The plasma display panel claimed in claim 19,  
2     wherein said metal electrode comprises a plurality of layers, at least a layer of said metal  
3     electrode located near said first electrode has a projecting portion at a position where said metal  
4     electrode crosses over said first electrode.

22 - 28.           (Canceled)

1                   29.     (Previously presented): A plasma display panel comprising:  
2                   a front substrate;  
3                   a back substrate; and  
4                   a barrier plate which is formed between said front substrate and said back  
5     substrate, said barrier plate configured with a plurality of cells,  
6                   said back substrate comprising a back glass substrate, an address electrode, an X  
7     electrode, and a Y electrode formed thereon, said X electrode and said Y electrode overlying and  
8     in crossed relation to said address electrode,  
9                   said barrier plate comprising a metal electrode having a first projection part which  
10    projects into said cell in a plane that is approximately parallel to said display panel and at the  
11    position where said metal electrode crosses over said X electrode and a second projection part  
12    which projects into said cell in a plane that is approximately parallel to said display panel and at  
13    the position where said metal electrode crosses over said Y electrode.

1                   30.     (Previously presented): The plasma display panel claimed inn claim 29,  
2     wherein said barrier plate further comprises segment formed between said X electrode and said  
3     Y electrode in a manner to define a reversed U-shaped discharge passage between said X  
4     electrode and said Y electrode.

1                   31.     (Previously presented): The plasma display panel claimed in claim 29,  
2     wherein said X electrode and said Y electrode are formed alternately and said metal electrode  
3     further comprises a segment formed between said X electrode and said Y electrode.

1                   32.     (Previously presented): A plasma display panel comprising:  
2                   a first substrate on which a first electrode is formed;  
3                   a second substrate on which a second electrode that facing said first substrate is  
4     formed;  
5                   a barrier plate having a metal electrode formed between said first substrate and  
6     said second substrate; and  
7                   a cell bounded by said first substrate, said second substrate, and said barrier plate,  
8                   wherein said metal electrode has a concave portion that projects away from said  
9     cell in a plane parallel to a plane of said panel.

1                   33.     (Previously presented): A plasma display panel comprising:  
2                   a first substrate;  
3                   a second substrate facing said first substrate;  
4                   a barrier plate having a metal electrode formed between said first substrate an said  
5     second substrate; and  
6                   a cell formed among said first substrate, said second substrate, and said barrier  
7     plate,  
8                   wherein said first substrate has an address electrode, a first dielectric layer formed  
9     on said address electrode, a first electrode formed on said first dielectric layer so that said first  
10    electrode crosses over said address electrode, and said second substrate has a second electrode,  
11                  wherein said metal electrode has a concave portion which projects in a direction  
12    away from said cell and in a plane approximately parallel to a plane of said plasma display panel  
13    at a position where said metal electrode crosses over said first electrode.

1           34.   (Currently amended): A plasma display panel comprising:  
2           a front substrate;  
3           a back substrate; and  
4           a barrier plate which is formed between said front substrate and said back  
5 substrate to form a plurality of cells,  
6           wherein said front substrate has a front glass substrate having formed thereon an  
7 X electrode,  
8           wherein said back substrate has a back glass substrate having formed thereon an  
9 address electrode and a Y electrode,  
10          said barrier plate having a metal electrode having a concave portion that projects  
11 opposite to said cells and in a plane approximately parallel to said plasma display panel at a  
12 position where said metal electrode crosses over said Y electrode.

1           35.   (Previously presented): A plasma display panel comprising:  
2           a first substrate;  
3           a second substrate facing said first substrate; and  
4           a barrier plate having a metal electrode formed between said first substrate and  
5 said second substrate; and  
6           a cell formed among said first substrate, said second substrate, and said barrier  
7 plate,  
8           wherein said first substrate has an address electrode, a first dielectric layer formed  
9 on said address electrode, a first electrode and a second electrode formed on said first dielectric  
10 layer so that said first electrode and said second electrode intersect with said address electrode,  
11          wherein said metal electrode has a concave portion which projects in a direction  
12 away from said cell and in a plane approximately parallel to a plane of said plasma display panel  
13 at a position where said metal electrode crosses over at least one of said first electrode and said  
14 second electrode.

1                   36.     (Previously presented): A plasma display panel comprising:  
2                   a front substrate;  
3                   a back substrate; and  
4                   a barrier plate which is formed between said front substrate and said back  
5 substrate to form a plurality of cells,  
6                   wherein said back substrate has a back glass substrate having formed thereon an  
7 address electrode, an X electrode and a Y electrode, said X and Y electrodes intersecting said  
8 address electrode,  
9                   wherein said barrier plate has a metal electrode, said metal electrode has a first  
10 concave portion which projects in a direction away from said cell and in a plane approximately  
11 parallel to a plane of said plasma display panel at a position where said metal electrode crosses  
12 over said X electrode, and a second concave portion which projects in a direction opposite said  
13 cell and in a plane approximately parallel to a plane of said plasma display panel at a position  
14 where metal electrode crosses over said Y electrode.